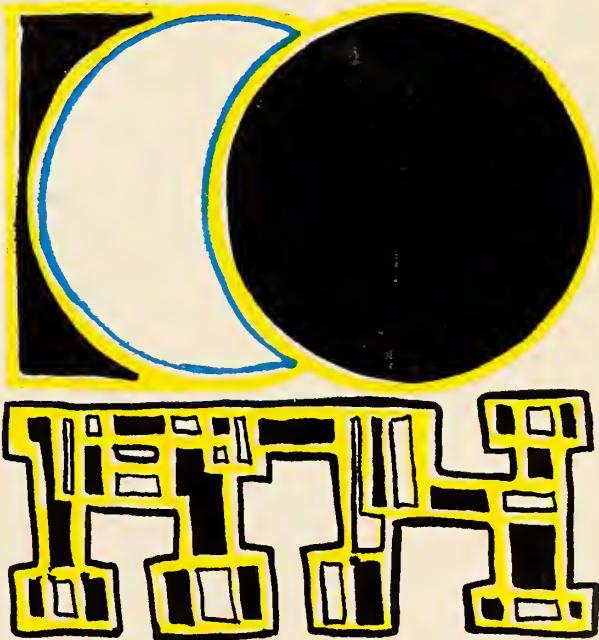
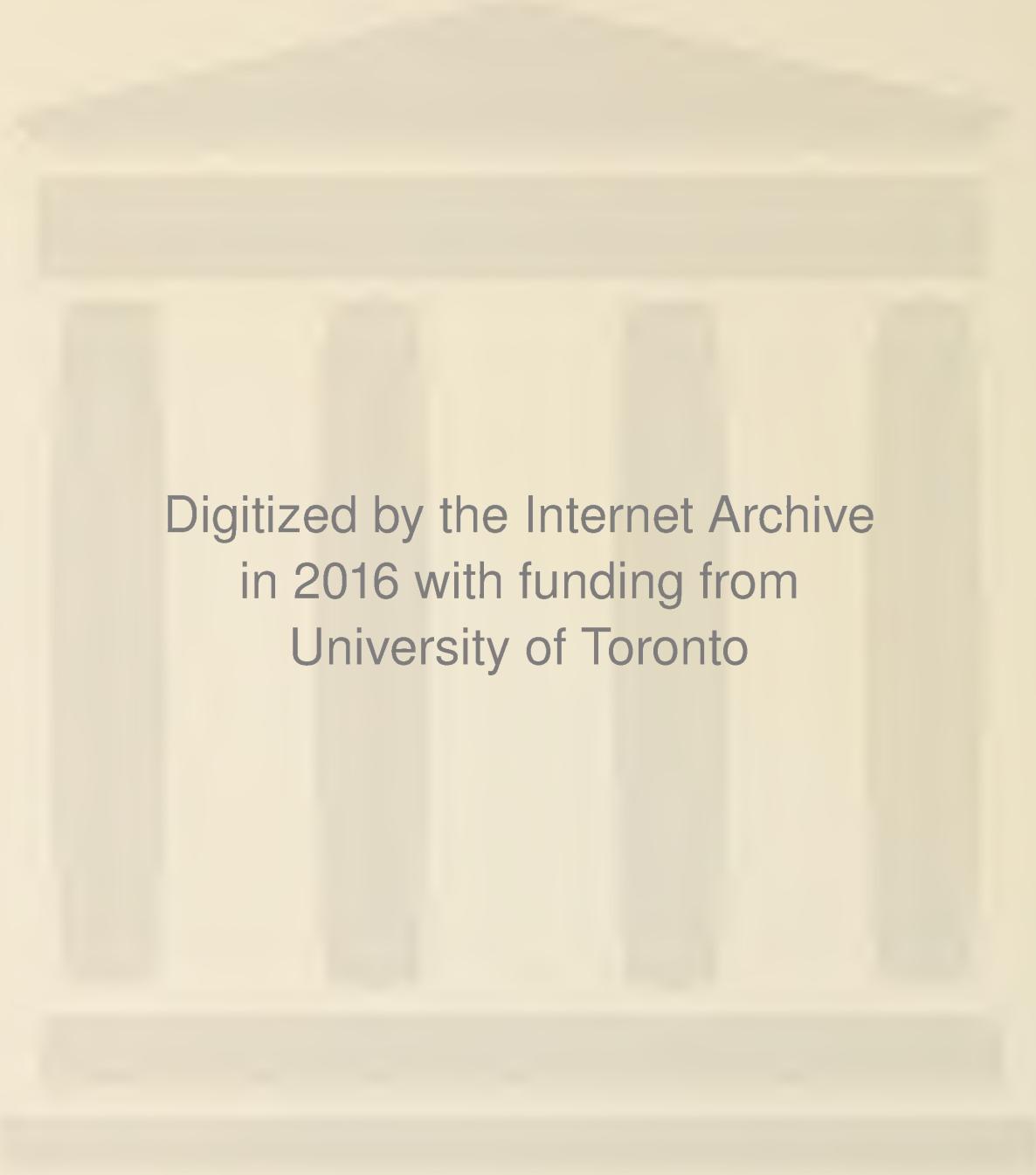


PERIOD

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UNIVERSITY OF TORONTO
ENGINEERING
YEARBOOK
73-74

editor: ANNA DUNETS

staff: SHELDON BORNSTEIN
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SILVANA DI CARLO
INES POPIG
and chief running dog lackey
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DEAN ETKIN

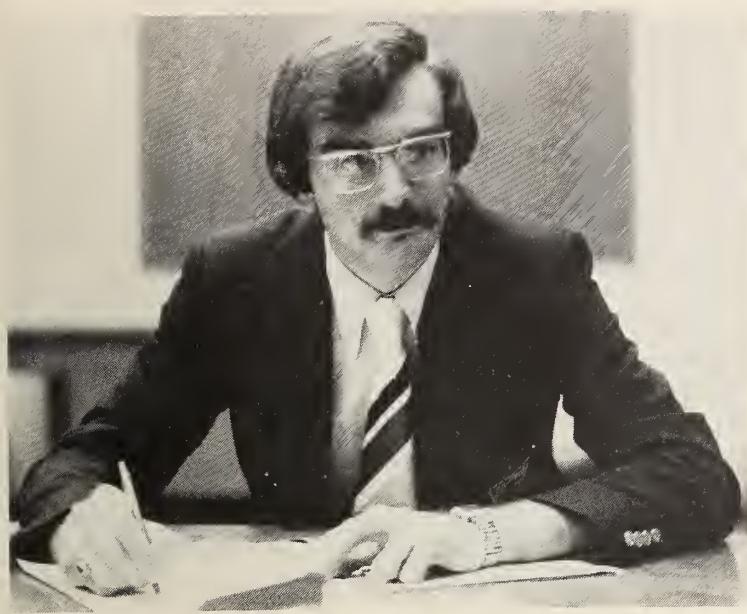
Well, the Centennial Year is over, and it was a good year to be at Skule. Not only was it replete with the usual package of 'goodies' produced by student efforts--from Oktoberfest in the autumn to the Grad Ball in the spring--but there were the special events--Open House, Centennial lectures--that added so much to the quality of life at Skule in 73/74. To top it all off, it looks like a good year for jobs too, in spite of (or maybe because of?) the energy problem. For those of you who are graduating, the four years on which you can look back are among the most momentous that Skule has ever had. Not only did they embrace the once-in-a-hundred years centennial, but also the change to the term system with its new concepts of evaluation and promotion, the changes in the governing system of the Faculty (council and committees) and of the University itself.



For the first time in the history of the U.of T., students and alumni were formally added to the Council of the Faculty, and staff and students were placed on the Governing Council of the University. The closing years of our first century have indeed been years of great rate of change, not only for Skule, but for technology (pocket electronic calculators were unknown when you became freshmen) and for society at large. Both as an individual and as a collective man has always needed to meet the challenges presented by changing personal and societal environments. You, perhaps more than any previous graduates, will have to have the capacity to confront and surmount these challenges, to accept rapid change as part of the natural order.

I wish you well in your first job and in those that follow, and in all else that you may undertake.





STEVE FIELD

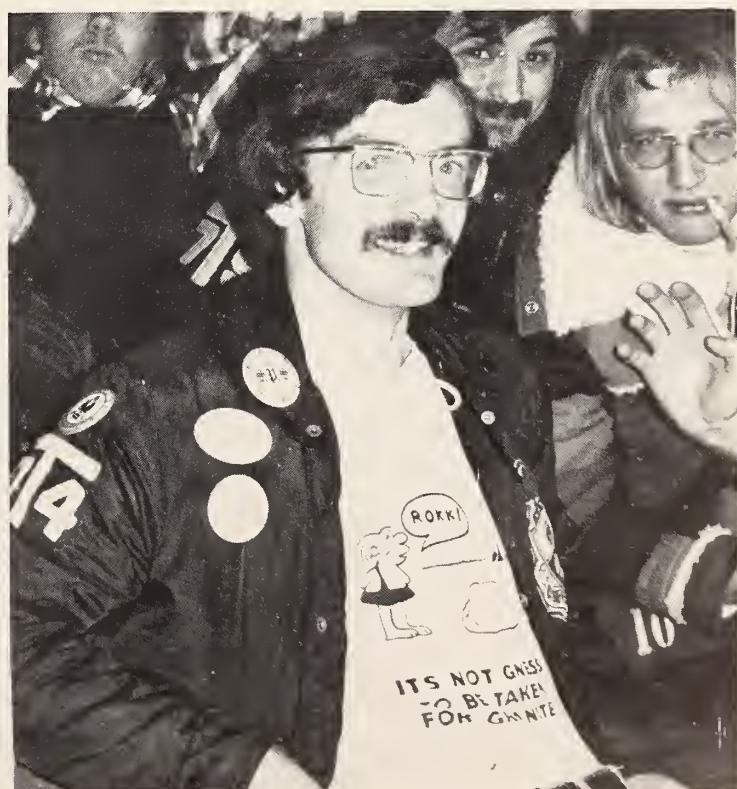
Once again, following a tradition rejuvenated last year, the Engineering Society presents to you, a Yearbook. It is a portfolio of people and events - the non-academic half of your University education.

The Engineering Alumni, by far the most dynamic of all the Alumni associated with the University, not only maintained their excellent rapport with the entire Faculty, but have made special efforts to ensure the efficient operation of the Society. With advice, information and a variety of services, the Alumni certainly deserve our thanks and a great deal more credit than they actually receive for the work they do.

Professors, associate professors, lecturers and demonstrators, as well as the members of the Faculty Office and the Dean's Office collectively have all maintained the high standard of education that has brought both esteem and respect to the Faculty. Dean Etkin, in his freshman year, has more than met the challenge of such a demanding position and, in my opinion, will lead

the Faculty with the enthusiasm and professionalism so representative of the Deans of this Faculty. But the Faculty moves as a function of the work achieved within staff/student committees and although we do not have parity on these, we enjoy advantages

But what about the students? Hesitant to get involved but certainly willing to take advantage of someone else's hard work. Ask yourself what you do with your spare time. Look through this Yearbook and see what has passed you by this year. Will it pass by you next year? Become an integral part of Skule - get involved! It will certainly be a benefit to both yourself and the Society in years to come.



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Undergraduates: If you are interested in receiving financial assistance and a career, contact us.

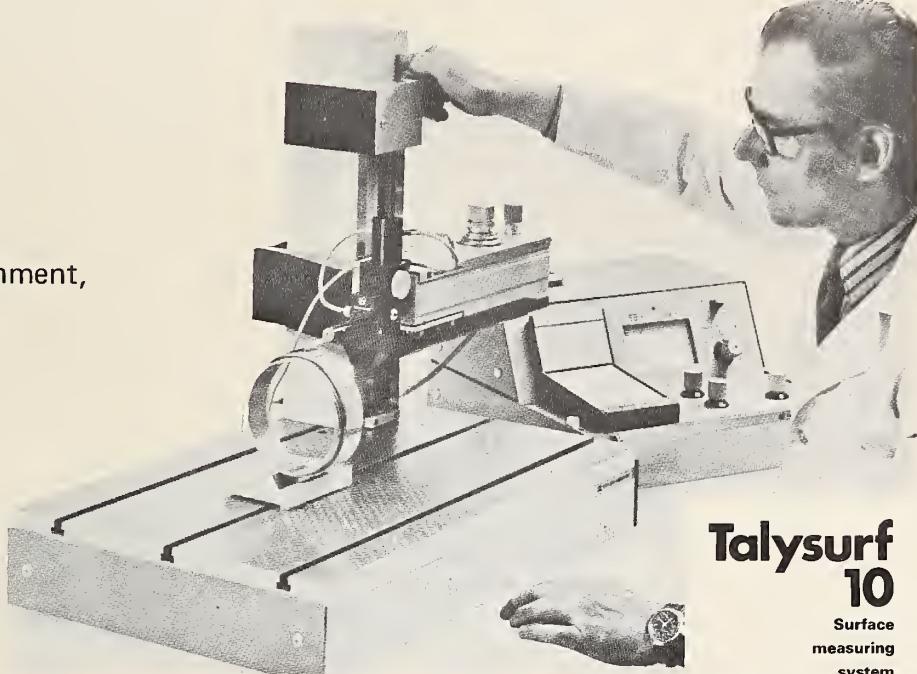
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Skule's out!

FOUNDING DAY

March 29, 1973 saw the celebration of 100 years of Engineering at U.of T. Subsequently, classes were cancelled for a whole half ($\frac{1}{2}$) day. Many of the events which took place are captured for eternity on these pages, and many others remain known only to those who took part in them and who doubtless are glad no photographer was around to witness the event.





The SPS Chorus (Coarse) entertains the assembled multitude



Paul Rimstead made honorary member of the LGMB



Ralph is retired to greener pastures outside the Mechanical Building

Capers on Centennial Eve



Clearing the roads to make room for celebrating Engineers

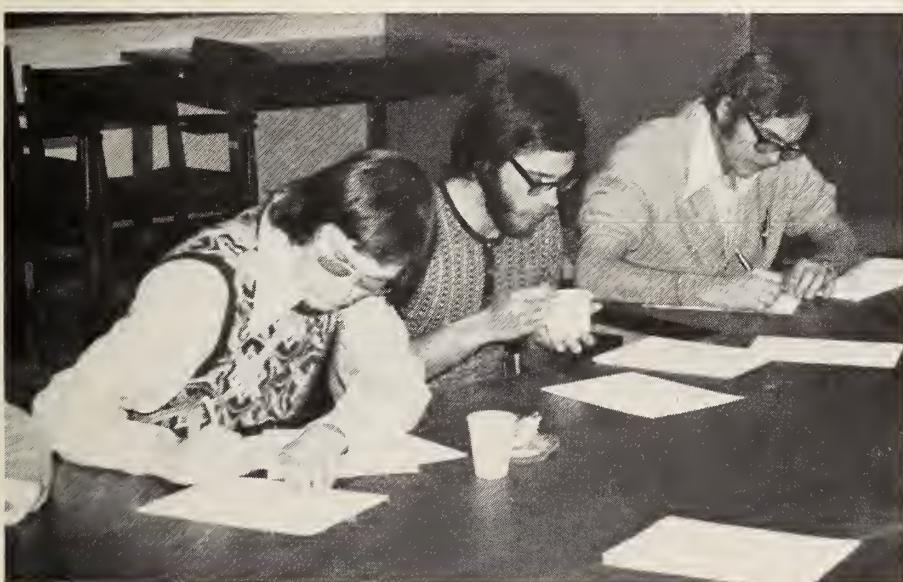
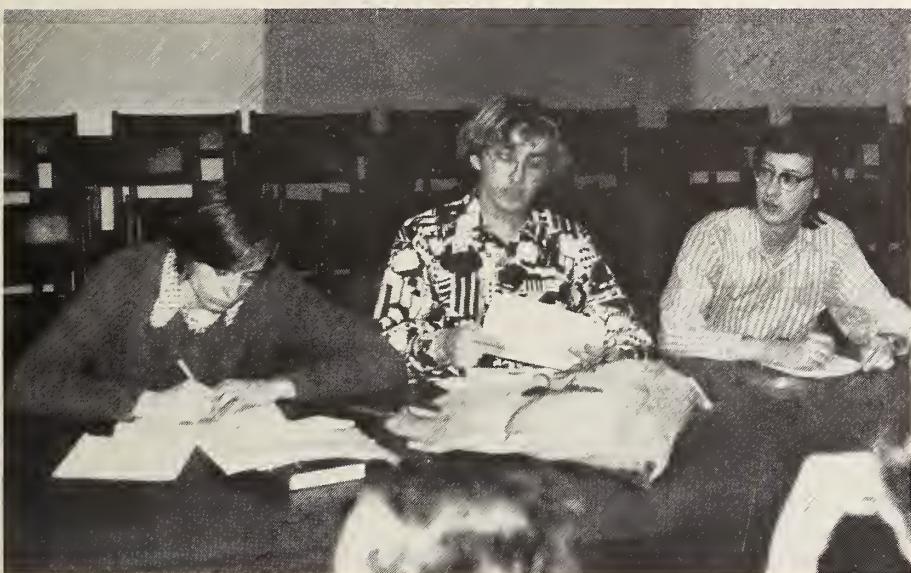
Engineering Society Executive

The Executive took office in early March, 1973, a time when enthusiasm sparked by the Centennial events of previous months, was at its highest. During the Centennial year, many traditional events, programs and capers had been rejuvenated and the Executive reasoned that, along with providing new and different events and programs, it should also try to improve upon the previous year's events. By improving the quality, the Executive hoped to maintain the Skule spirit.



Centennial enthusiasm dwindled over the summer and to rekindle a Centennial spirit would be a monstrous feat. The Executive and Council, made up of enthusiastic people willing to help with the events, resigned themselves to plan events to maximize student participation and Skule spirit.





The entire year's activities were planned during the summer and in August, the students were presented with a Skule calendar. Social activities, professional development, conferences, Centennial Lecture series, a new Dean, a first year Bookstore, Orientation and Hart House Farm, Toike Oike and Tiny Toikes, Women in Engineering Dinner, Car Rally, Oktoberfest, Open House, Homecoming and the Float Parade, Slave Auction, Cannonball, Chariot Race, Skule Nite, OAUES, CCES, Elections and Dance, S Dance, Grad Ball, Rites of Spring, Faculty Council, SAC, Blue and Gold, LGMB, BFC, SPSC, Alumni. There was certainly a great deal of interest in the many events held this year. Unfortunately there was very little interest in the actual planning of these events. The few people who worked on the plans deserve a great deal of credit for their time and effort - time and effort spent so the majority could have a really good time.

The problems this year, and the experience required to handle them will certainly be of value to the new Executive and Council.

We of the Executive this year can only hope that the information is beneficial in planning next year's events for you, the student body. But success comes from participation. So get out and take part and give the Engineering Society the support it needs and deserves and the best of luck to all next year.



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Ms. Cooper, Ms. Petzold, Ms. Atluru, Ms. Fragomeni,
Miss Kwan, Ms. Bothelho, Mr. Gow
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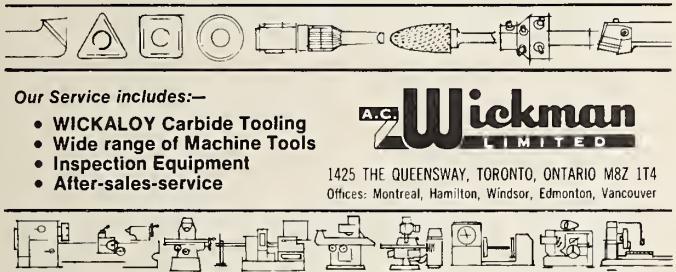
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SOCIAL





Ah-Ha!!



Want to cum over to my place and play Mumbly-Peg?



What can be said about social events? "They were enjoyed by all (who went)." We certainly hope so! They were organized so that everyone would have fun. For those of you who didn't attend or maybe don't remember these events (eg. Oktoberfest) here is a note on each to inform you and remind you what happened.

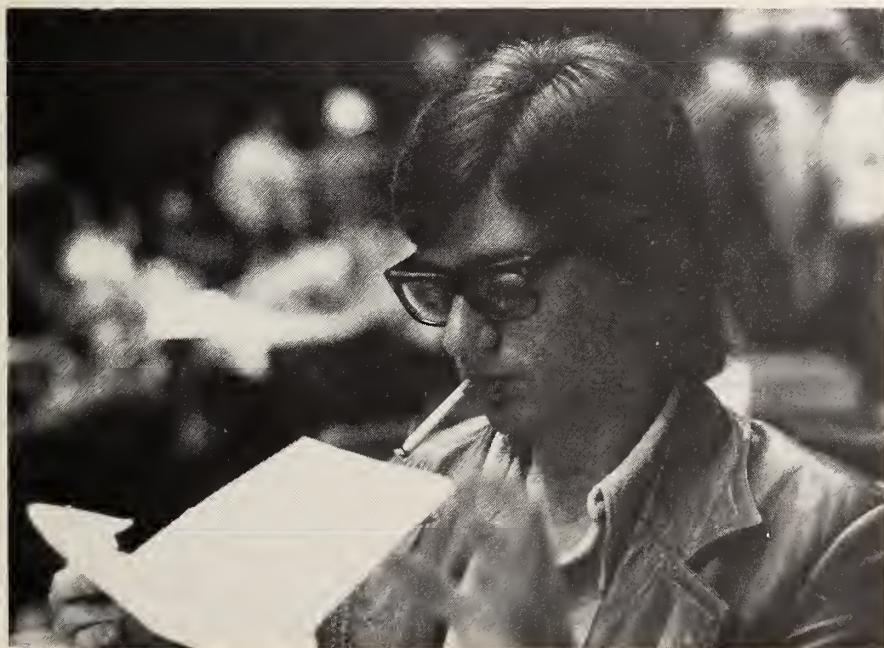
The Engineering Car rally was held on Sunday the first day of October. The purpose was not to win by speed but by wit. If you had wit you could answer all those ridiculously obvious(?) questions. It was a perfect day for a ride and the wine and cheese party at the end. Congradulations to the top three!

The Hustling Dances were revived on Fri. Sep. 21st and was carried out in the best of Skule tradition. "Star" was an excellent group to which everyone danced the night away. Who couldn't have had fun where there were lots of beer, beer, women and song.

"Oktoberfest." Need I say more? I guess I should for those with blurred memories. We went thru 75 kegs of beer, that could explain the blurs. We had a



OKTOBERFEST

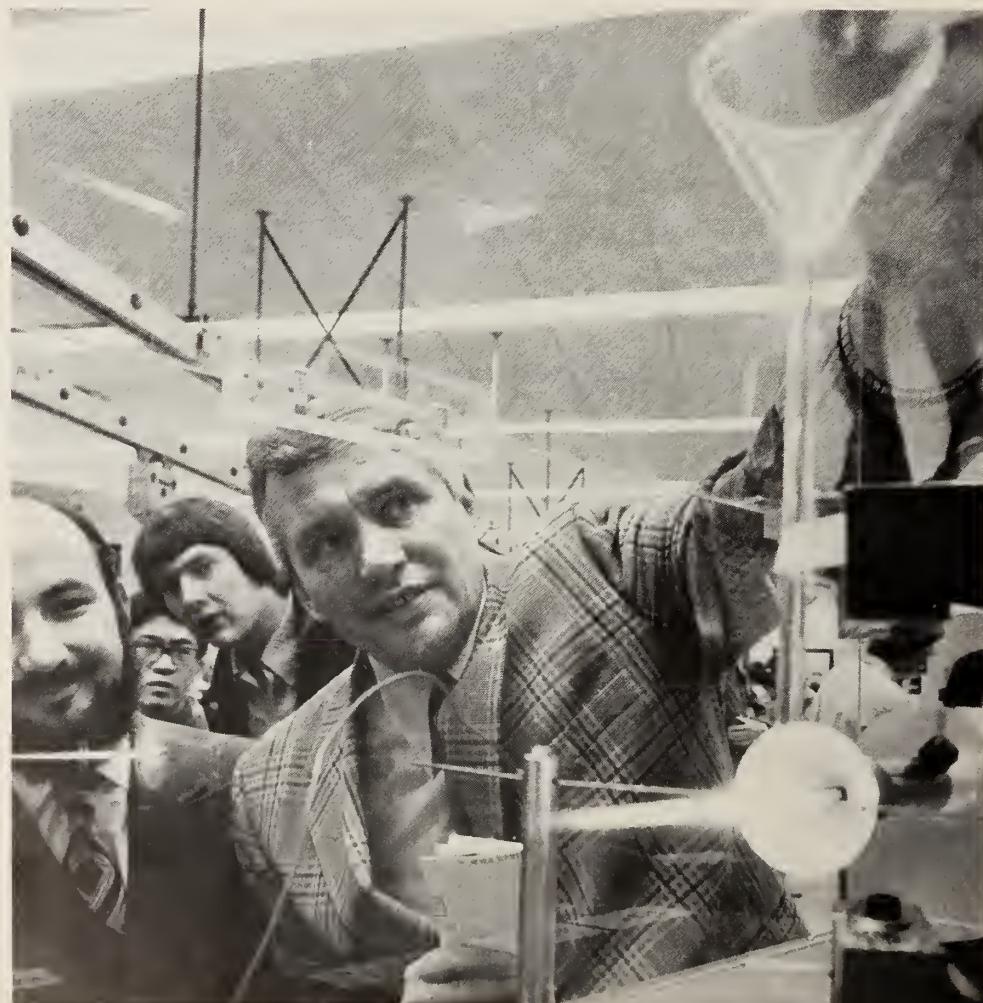
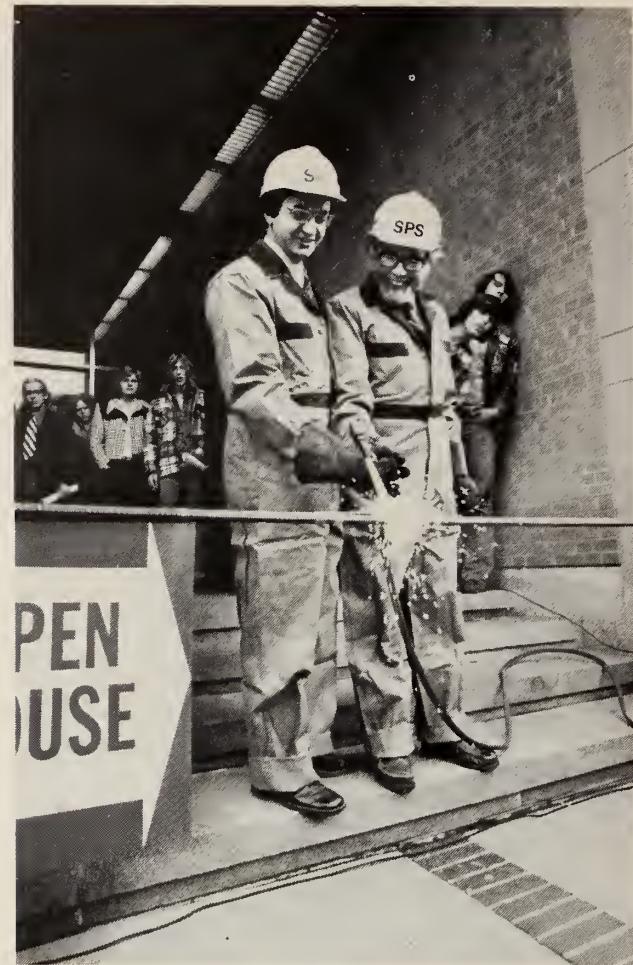


polka contest which could explain the bruises; no one knows who won. We all had fun which needn't be explained. By the way it was on Fri. Oct. 5th at Hart House.

OPEN HOUSE

Last May, a Committee under the direction of Professor I. Rowe (Electrical) and Professor M. Davis (Civil) met to plan an Engineering Open House. The Committee consisted of representatives from every discipline and division of Engineering, the Alumni, the students, the Media Resources Centre and, most important, a public relations company. The first, and perhaps the most difficult task facing the committee was to select a theme; one that was pertinent to the work, yet also illustrating the role of Engineering and Engineers within Society. The theme selected was quite suitably ENGINEERING FOR SOCIETY - Challenge and Achievement. It was agreed to hold Open House from October 18-20, corresponding to the Alumni Centennial celebrations and the Homecoming Football Game.

With the theme and completion date established, each Department undertook the task of constructing a colourful, factual and interesting display representative of engineering in that particular department. Special themes, Environment, Materials, Transportation, Women in Engineering, and, of course, the Alumni Display were also represented in many individual displays.





Originally, each department was to have set-up a central display illustrating all aspects of research within that Department. Unfortunately, each Department strove diligently to outdo the rest, creating such a mass of displays in one building, that students rarely had enough chance to see the others. Thanks from the student guides go to Geological and Engineering Science for their simple and central displays.

On the afternoon of October 18, Dean Etkin and Mr. John Cowan Engineering Alumni Association President, using an acetylene torch, cut through a reinforcing rod in a most appropriate opening ceremony. Two young visitors concerned with the environment were then given a guided tour of the displays. They demonstrated, as did every visitor, a keen interest in and a better awareness of the role of Engineering in society - making the Open House a success in every respect.

HOMECOMING

The Homecoming Dance on Sat Oct 20th after the Queens-Toronto Game was very successful. Alumni, students and staff attended;



HEAR YE! HEAR YE! PLEASE, PLEASE DON'T SAVE HIM



it proved to be a jovial gathering with dancing, drinking and joke telling (and what jokes those Alumni tell, why I remember one that would make even you blush!)

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THE CHARIOT RACE



MUSH! MUSH!



THE "WINNER"



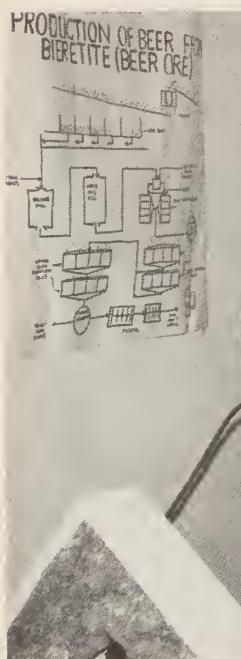
P! U! IT STINKS



The spirit of Skule rode again this year on Feb. 1st. The most novel (and winning!) chariot came from the first year class.

How do I get myself into this.

B CANNON L



Cannonball on Sat. Nov. 24th at Hart House was full of tradition and fun. In the course of the evening we held the "Intercourse Competition" won by the Mechanical Club; the choosing of Miss Cannonball; and the famous Cannon blast following the Thrice award winning Lady Godiva Memorial Band who once again showed us how to liven up any crowd. But who needed livening up with a group like Brussell Sprouts playing.

CANNON DUEL

During the 'N'th annual Cannon duel between U.of T. engineers and Ryerson engineers the outcum was 1 victory and 1 loss for both skules. This was due to the fact that when they visited us we won and when we visited them they won. Who said ENGINEERS were not DEMOCRATIC.



Due to a lack of personnel in the Social Committee, activities in the spring term were few and far between. The Winter Carnival was cancelled due to a lack of winter, warm weather and no snow. The first event held in the spring was the First Year Pub put on in the Annex on February 8th. Anyone who was there enjoyed themselves as large amounts of beer were consumed and even more was spilt.

With the arrival of a new Social Chairman late in February, the Election's Dance, March 1st, came off largely successful. Rites of Spring, March 22nd and 23rd, our spring Oktoberfest was another large Engineering drunk and once again Hart House has sworn never to let us poor Engineers back. Ha,Ha.



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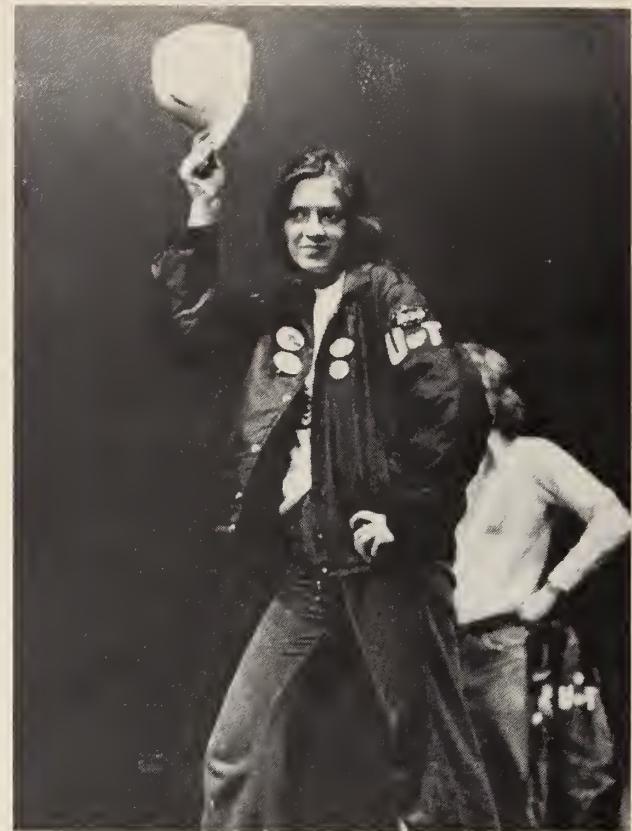
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SKULE NITE



Medsman and victims



Bruiser and Sandy

"... it was decided that Skule Nite would be revived for the centennial year ... for perhaps the very last time."

Skule Nite 7T3 program

But no. Skule Nite 7T3 immediately begat Skule Nite 7T4, and with a whole year to put this epic together, it turned out even better than the first epic. And that brings us to the best news of all - it looks as if the Skule Nite tradition is back to stay. The main commodity contributing to the success of Skule Nite was the enthusiasm and spirit of the entire motley crew. As usual, theatrical Rule No. #1 was obeyed (i.e. half the props shall be built in the last week) And while the stage crew hammered in the bowels of Sanford Fleming, the actors were in Cody Hall applying Rule No. #2 (i.e. rehearse each scene until you've lost track of where the jokes are.) At the same time, the producer ran back and forth between the two buildings, pulling his hair out, and counting dead piano players. And somehow, all these diverse activities melted together on February 13, 14, 15, and 16 to produce a truly great show. Even the cast thought it was great when they saw the instant replay.

The greatest thanks should go to 'de boss' Rick Fletcher who perfected the art of surviving one crisis after another



without being packed off to the Clarke Institute. Thanks are also extended to Sheryl Prowse (director) and Sylvia Gibb (assistant screamer) and to Torben Frost for letting the cast play with his train and other neat stuff.

The task of producing Skule Nite 7T4 required a tremendous effort from the entire gang of idiots, but the applause at the final curtain call made it all worthwhile. We'll see you again next year!

...the

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Approximately one third of the class of 7T4 felt confident enough about graduating this year, to invest several weeks of beer money on the Graduation Ball.

The Ballroom of the Hyatt Regency afforded the most elegant surroundings for the evening of Saturday, March 16th, 1974. Many thanks to everyone who contributed towards making Grad Ball 7T4 a success.

For those who attended there is much to remember.....the dinner, the dancing, the toasts, the LGMB, the awards, the Skule Cannon, regaining your hearing, the club hospitality suites, and of course L.E. Jones 69 lines of poetry dedicated to the graduating class.....

What valediction can we offer, save this farewell fond?

"Best wishes from the heart for your world beyond!"

"Personae non grada", would you arise, raise up your glass
And let us, with affection, toast The Graduating Class!









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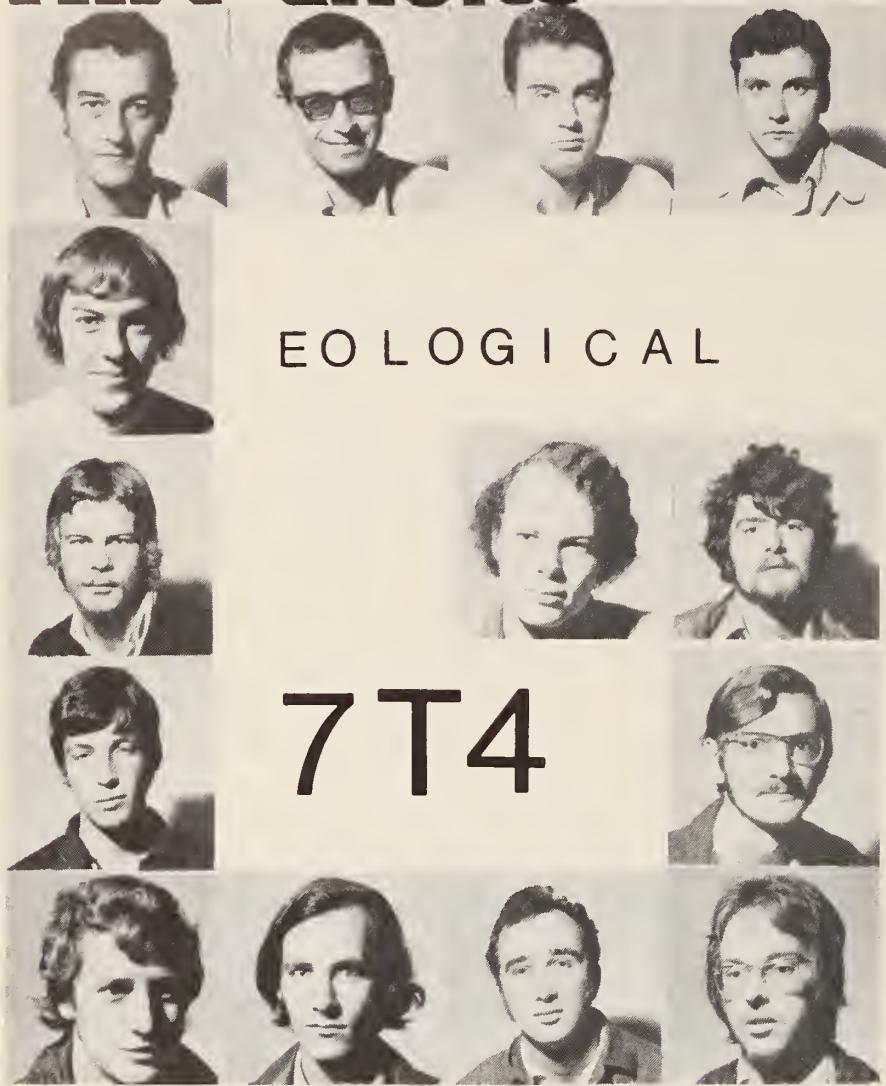
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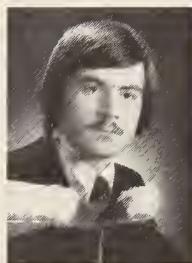


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M. Alonzi



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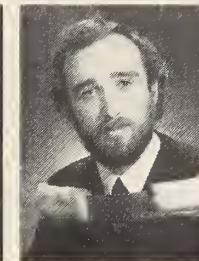
F. Dillon



R. Ferreira



S. Field



G. Graham



F. Kay

H. Kendlbacher D. Kingston M. Konings B. Laffan



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T. Lam



J. McLennan

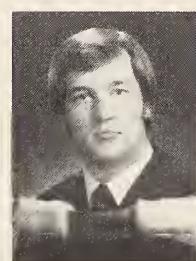


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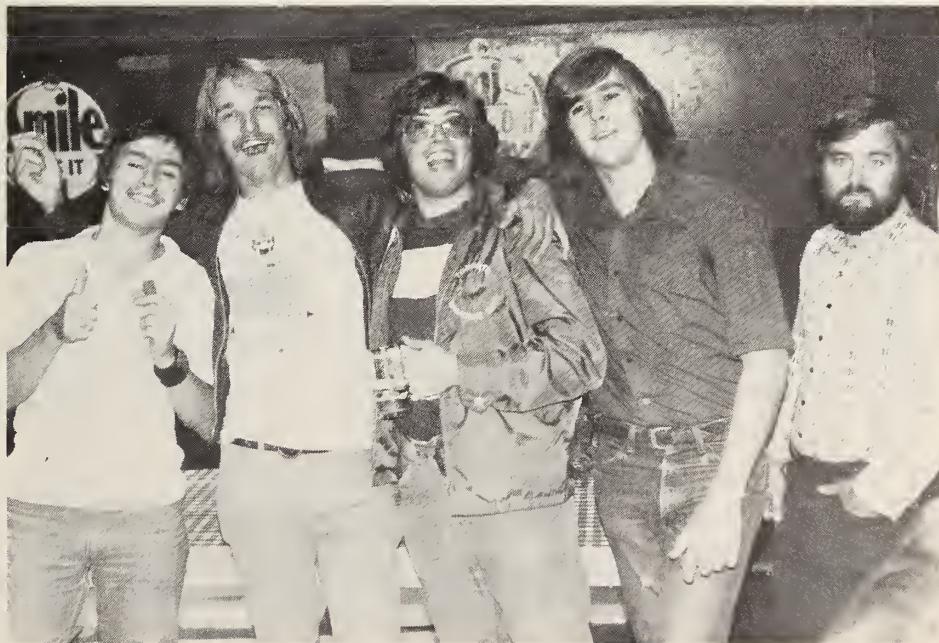


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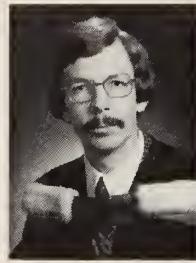


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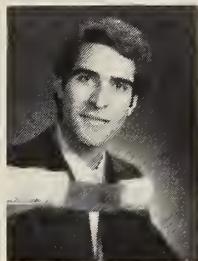


J. Lau

S. Li

D. Martin

F. Mezzanotte



S. Mottahedeh
L. Rapchak

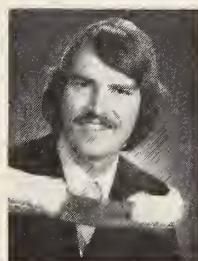
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A. Rapacchietta
Y. Shahinian



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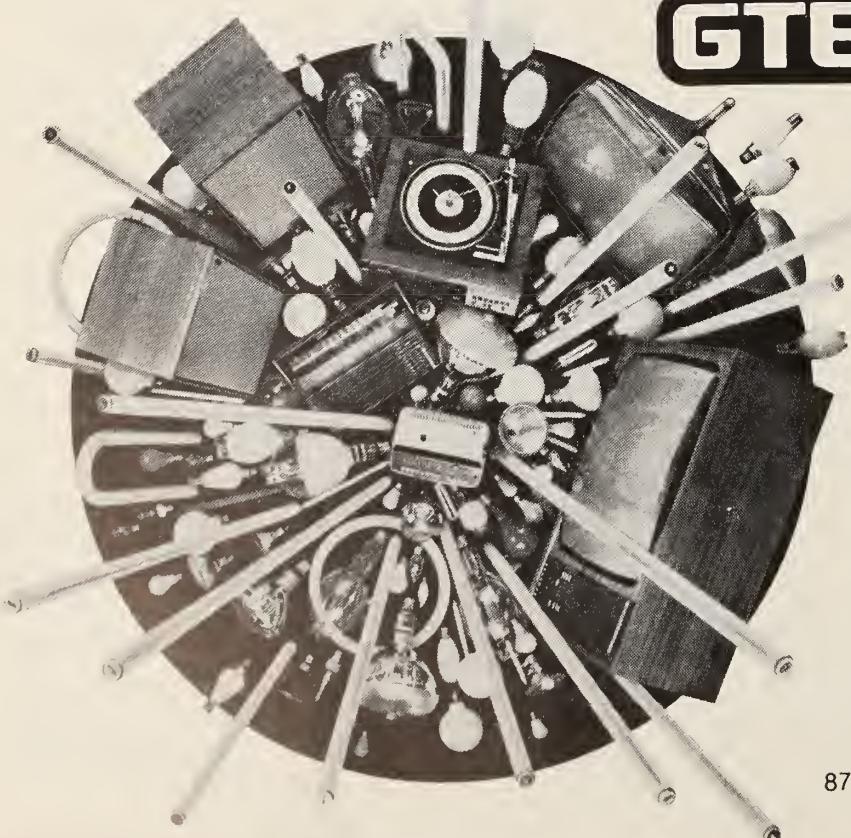
Industrial Club



Who's the Dude with the camera?

Hard at work eh boys?

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As usual the Industrial Club had an active year. Teams from I.E. participated in a range of sports from football to basketball. Our football team once again emerged victorious, and the new Industrial Engineering basketball team "The Optimals" are undefeated as we go to press.. Industrial Engineers are most enthusiastic about intramural hockey. An Industrial hockey tournament is planned where teams from second, third, and fourth year compete for free beer. Due partially to the high stakes we expect to have a fierce competition.

Several ski trips were organized, from what I have heard however Jean-Claude has no need to worry.

The club's activities were not limited to athletics. Activities started early in the year with a club smoker. The dinner held later in the year at the Swiss Chalet provided the setting for Industrial Engineering's "JOE CLUB AWARDS".

Industrial Engineers may remember the previously mentioned events but they will certainly remember 1974 as the year the student common room was closed for six weeks and card games had to resume in the corridor.

It is a pleasant thought that the Industrial Club is likely to demonstrate future success if the chariot built by the class of 7T6 is any indication of the SKULE SPIRIT possessed by Industrial Engineers.





L. Baker



S. Batchasingh



W. Chan



W. Chew



M. Chow



R. Clarke



R. Dent



C. Fong



R. Forstrom



V. Gerskup



J. Gillespie



A. Guerriero



R. Guttman



C. Hecht

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H. Leung



L. Li



A. Marjanovic



R. McLeod



W. Jarvis



C. Lee



R. Lee



D. Miller



D. Mills



M. Nusbaum



R. Olarnyk



E. Meddings



S. Miglin



B. Miller



I. Oziel



G. Paraghalian



G. Pessione



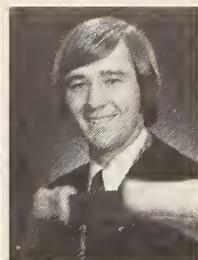
T. Pilch



G. Prapavesis



J. Robbins



S. Sadler



S. Schillaci



S. Sim



R. Skvorc



D. Smith



D. Spence



R. Stinson



J. Strul



A. Taylor



L. Tenenbaum



R. Tsujimoto



F. Van Beurden



D. Winter



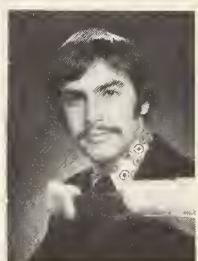
A. Yoshiki



A. Viirlaid



R. Weber



A. Boni



K. Chen



R. Young



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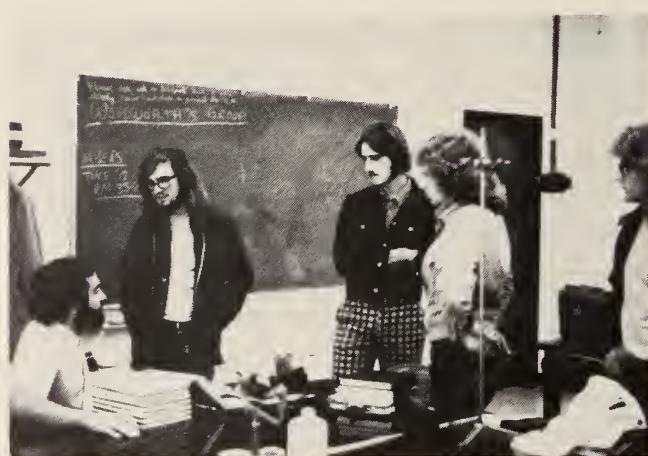
Fourth Year



Need we say more!

Engineering Science Club

First Year Physics Lab



Well guys, there's always Arts & Science.

Scattering Experiment(?)



Eet moved. Mein Gott, I've created a monster.



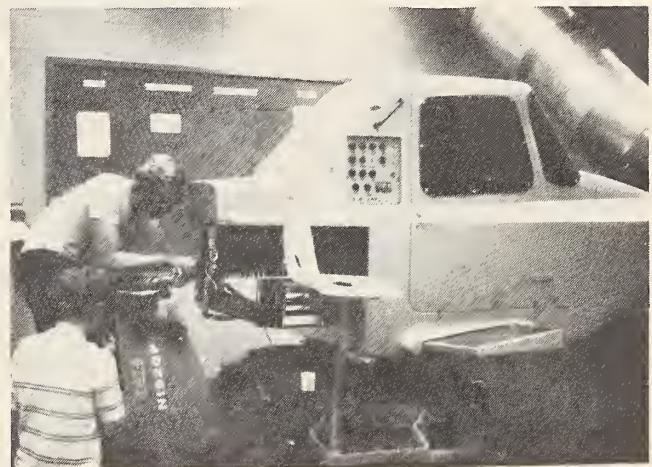
Uh, well...I really
don't know!

Da Common Room.



And if you push this one it
says " I wanna go wee-wee"!

The Aero Lab's Flying Machine.



I knew we should have taken
it outside before we put wings
on it.

Second Year Physics Lab.



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W. Ballios



R. Benn



B. Booth



A. Bottomley



D. Chan



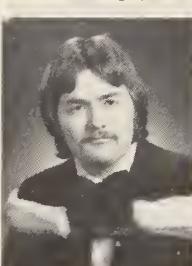
J. Charlton



C. Chong



F. Chong



J. Dankowych



P. Dawson



R. Foster



D. Gillespie



G. Goldberg



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GRADS' 74



G. Leung



S. Li



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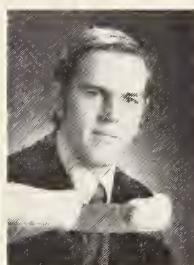
C.Wong



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W.Yu



G.Zdasiuk

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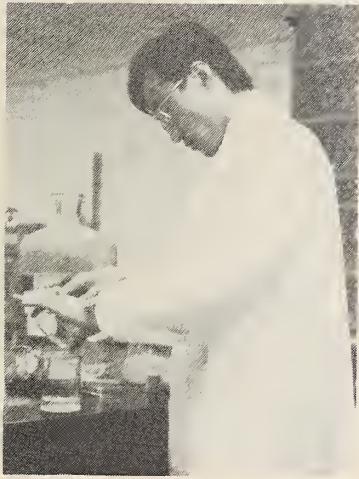


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Yes, Team Chemical again managed to hockey, basketball, soccer, football and even water polo its way through another year of labs and lectures without causing destruction to itself or the world. Some people actually even worked. Graydon's Raiders also found time to attend numerous Club events: dinners, smokers, and tournaments, all of them successful. The only slight disappointment of the year was the failure to kidnap the rest of the Faculty during Open House. The spirit and participation of all has been extraordinary. It's been a tremendous year.

A note of warning to all you non-Chemicals out there. Next year we're taking over the Faculty or destroying it in the attempt.





G. Allen



L. Ashman



D. Black



F. Brenchley



V. Chacinski



G. Chiarotto



P. Chiefari



A. Chiu



K. Choi



J. Chow



R. Coolman



D. Densmore

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D. Hacker



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W. Ip



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A. Jenkins



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J. Lee

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J. Mojsiak

A. Mollison

F. Moy



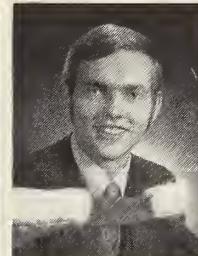
J. Nathwani



A. Nemr



K. Ng



P. Parik



R. Patterson



R. Perek



R. Philp



V. Pignataro

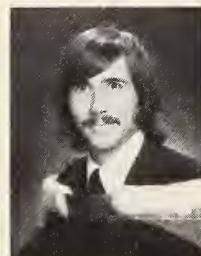
GRADS'74



H. Riad



J. Ritchie



M. Russell



S. She



A. Sheffield



V. Slobodian



P. Smith



C. Sora



E. Springolo



H. Tikiryan



D. Umar



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Electrons, holes...
F' of t functions,
PNP junctions...
Take Electrical....
..... FLUNK!!&*#\$\$"

1974

ENGINEERING



Which of our lovely finalists will become...'Mr. Electrical Exec. 7T4' (left to right) Helmut Lange, Ken Blazey, Bob Chow, Mike O'Hara, Robert Duan, Chris Mak, Ulrich Schmidt, Nick Terzis.

Our Fearless Leaders
Cat got your tongue, Ed?
Catch something, Steve?



"Would the real Miss Xaviera Hollander...please stand up!"

"I say she's MINE... Thanks for Photos to: Bob
ALL mine! And I dare Chow, Gion Marcheggiani,
someone to take her."Glenn Scott

So Darling, it's that long.
and this wide! (Meanwhile
Smooth Gord plays naive)



P. Aimone



A. Bhalla



G. Bottos



G. Callan



J. Carter
H. Dunstan



R. Chow
K. Feeney



B. Cocorocchio
D. Flowitt



R. Dayidge
P. Gee



R. Duan
S. Gilon



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Y. Hung



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D. Izon



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J. Prokop



R. Murray
S. Sahin



J. Nish
D. Seibel



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A. Tam
D. Whyte



K. Tang
G. Williamson



J. Taylor
F. Wong



D. Wakefield
R. Wood



R. Waldner
H. Young



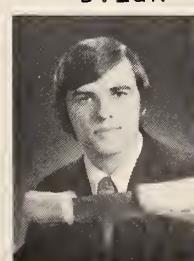
D. Yu



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Fred demonstrates the merits of decantation of Bras D'Or.



Photo of students investigating mass transport. Etchant:Ethanol 500X magnification.

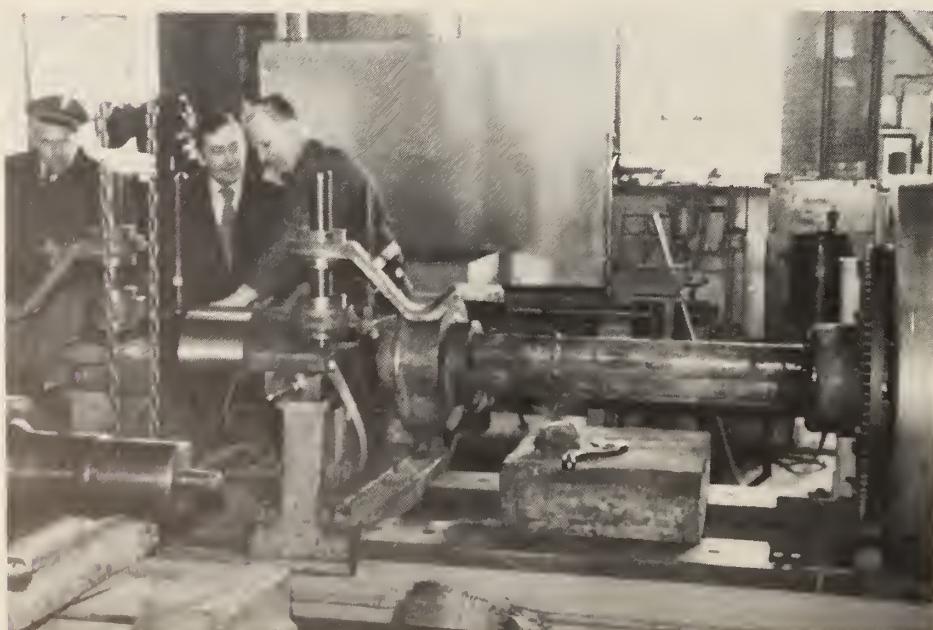


Photo of Machinist Mate 3rd Class advising The RollGrinder on how to use his tool. Absolutely no magnification.



K. Chan



W. Cleland



H. Elieff



K. Fraser



F. Goetz



O. Gonzalez



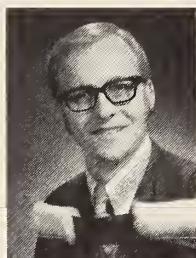
A. Heim



C. Jen



W. Lee



G. Meyers



E. Norton



K. Rajan



K. Ross



K. Sood



E. Syme



D. Zuliani

METALLURGY and MATERIALS SCIENCE GRADS'74

Once again its time for the Metallurgy Club to heat it and beat it and report another successful financial year. Departmental unity was achieved for the second consecutive year by the Annual Metallurgy Non-field Trip to Montreal and vicinity. A big Thanks is in order to all who helped (and those who did not) make a higher profit for the club this year and getting our stocks back on the TSE.

Ted Syme
Club Chairman

Non-chairman getting advice
from Greek interpreter on U.S.
Yenergy crisis.



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SPORTS

SOCCER

Senior Engineering was finally dethroned as Interfac Soccer Champions after a 3 year reign. After a slow start we finally gained first place in league play. However, the end came in the playoff final where we lost 0-1 to Erindale. Steve Mirkopoulos and Mike Kozak were chosen as M.V.P.'S.

The powerful Junior Engineering was unfortunate in their playoff against Med's when they were scored upon in the last minute.

Eng III also made the playoffs, but lost in the semi-finals to a more physical SGS team.

The coming season will require many replacements on the 3 teams for graduating players. We look forward to your continued support on and off in the field.

RUGGER

The Engineering Rugger Teams proved that they are a power to contend with especially in the years to come. The Senior recorded 8 wins, 1 loss and 1 tie, plus they captured the coveted Nankivell Cup. The Junior Team managed to put forth a tremendous spirited side. This finally brought about results in that they won their semi-final game against a powerful Trinity side. However, luck and spirit was not enough to overthrow the more experienced Sr. team in the final. The Juniors will supply the Senior Team with good rugger players to replace the graduating players.





HOCKEY

The junior engineering hockey team was well on its way to winning their league. At press time just prior to the playoffs the team finished its regular season with a record of 15 wins and only 1 loss. The senior engineering hockey team had a miserable year with a record of 3 wins and 13 defeats in their schedule.

FOOTBALL

If the football games had been 30 minutes instead of 40 the Engineers would have compiled a 3-3 record. As it was they finished with 1 win and 5 losses. The play of the team was not as poor as it might appear and except for a few lapses they would have easily made the playoffs. Since a low of scoring only 1 point a few years ago, the team is steadily improving, and barring any unforeseen circumstances, they should provide a serious challenge for the Mulock Cup in coming years. Jim Reininger was voted by his teammates to receive the Phene Memorial Trophy as the team's most valuable player.

VOLLEYBALL

When the 73/74 volleyball season began, Engineering had been defending champions for the past 20 consecutive years. However, as the playoffs came to a close, Eng. 11 was matched against Erindale who had been the runner-up the past 4 years. Erindale took the first game 15-13. In the second game, Engineering won 15-12. In the third game, the lead see-sawed back and forth until the score was 13-12 for Erindale. They finally grabbed the last 2 points. Although Engineering was finally dethroned, it will never cease to be the No. 1 contender of the Victoria Staff Trophy and its record of 20 consecutive championships can never be broken by any team in any sport.





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The new Engineering Alumnae Trophy for women hopes to recognize valuable sports contributions previously overlooked by the bulk of Awards directed at male athletes.

The basketball season was completed in the fall with a 3 win, 2 tie and 5 loss record. Despite this, they made the playoffs but were eliminated by first place Erindale.

The Hockey team, the first sport for women Eng. managed to strike terror into the hearts of the interfaculty "B" league.

Tromping on competitors and challenging "A" league teams and professors for



scrimmages, placed the Eng. team first in its division.



Mommy Mommy I missed!



Her best end always faces forward.

Volleyball, a traditional male Eng. strength, may prove to be a stronghold for women also. Two interfaculty teams wedged themselves into a large league with the first team making the Playoffs.

Eng. also showed strength in interfaculty aquatics. Placing third overall in a speed swimming meet, an interesting feat with a three swimmer team that wins a medley relay. A good showing was also made in individual synchronized swimming and diving competition.



Our notable intercollegiate competitor was Sue Salari who Figure skated for the University this year just to practice for right defence on the Hockey team.

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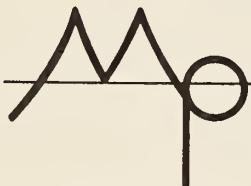
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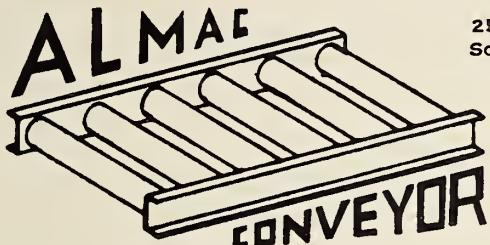
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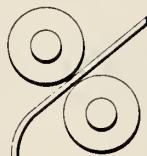
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As Manager of the Engineering Stores I was asked to write a few lines on this year's accomplishments as well as hopes and aspirations for the future. In addition it was felt some background on Jan and June would have been appropriate, seeing as how they are featured in the picture spread. However; it was decided that I would remain in character and not let this golden opportunity slip past:

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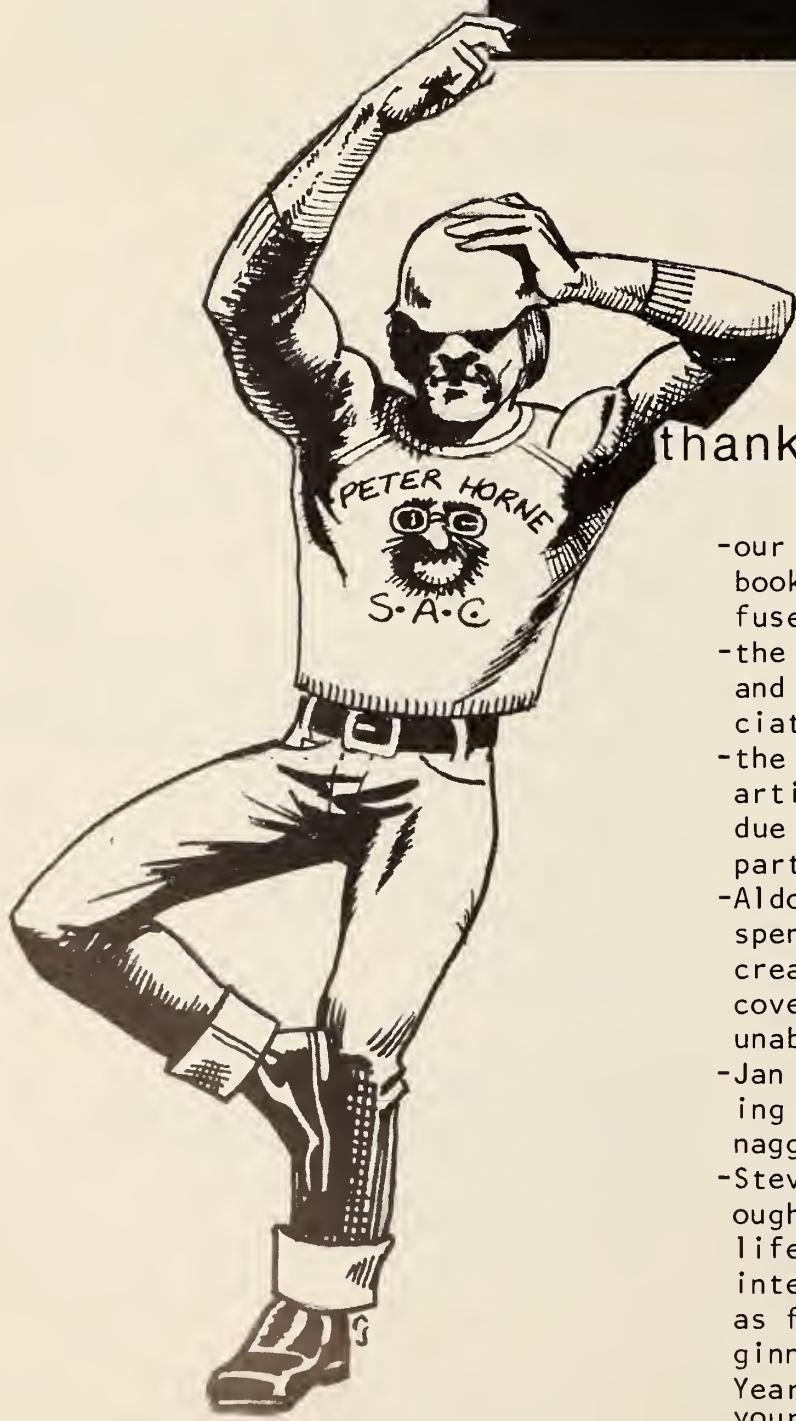
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thanks to

- our photographers who made this book possible and who never refused any task we asked of them
- the people who donated pictures and slides, they were much appreciated
- the kind souls who thought up articles on the spur of the moment due to lack of foresight on the part of the editor
- Aldo Del Degan and Anonymous who spent much time and effort to create designs for the yearbook cover which we were unfortunately unable to accept
- Jan Acker who helped with the typing and who took care of a thousand nagging problems
- Steve Field who was concerned enough about the quality of Engineering life at U. of T. to take a personal interest in all the events as well as finding time to oversee the beginning and development of this Yearbook. thanks from the staff for your support.

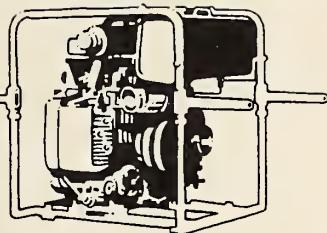
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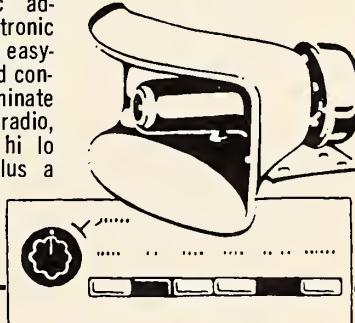
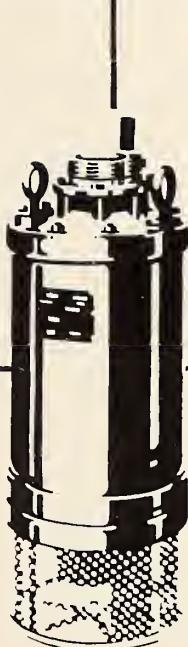
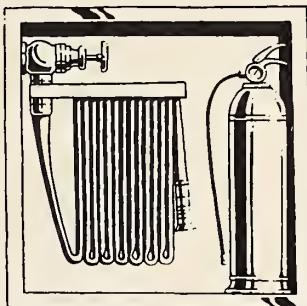
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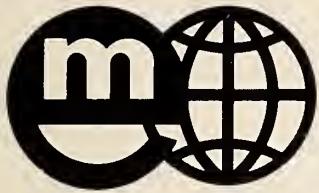
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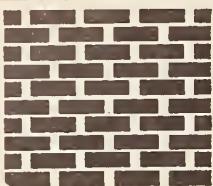
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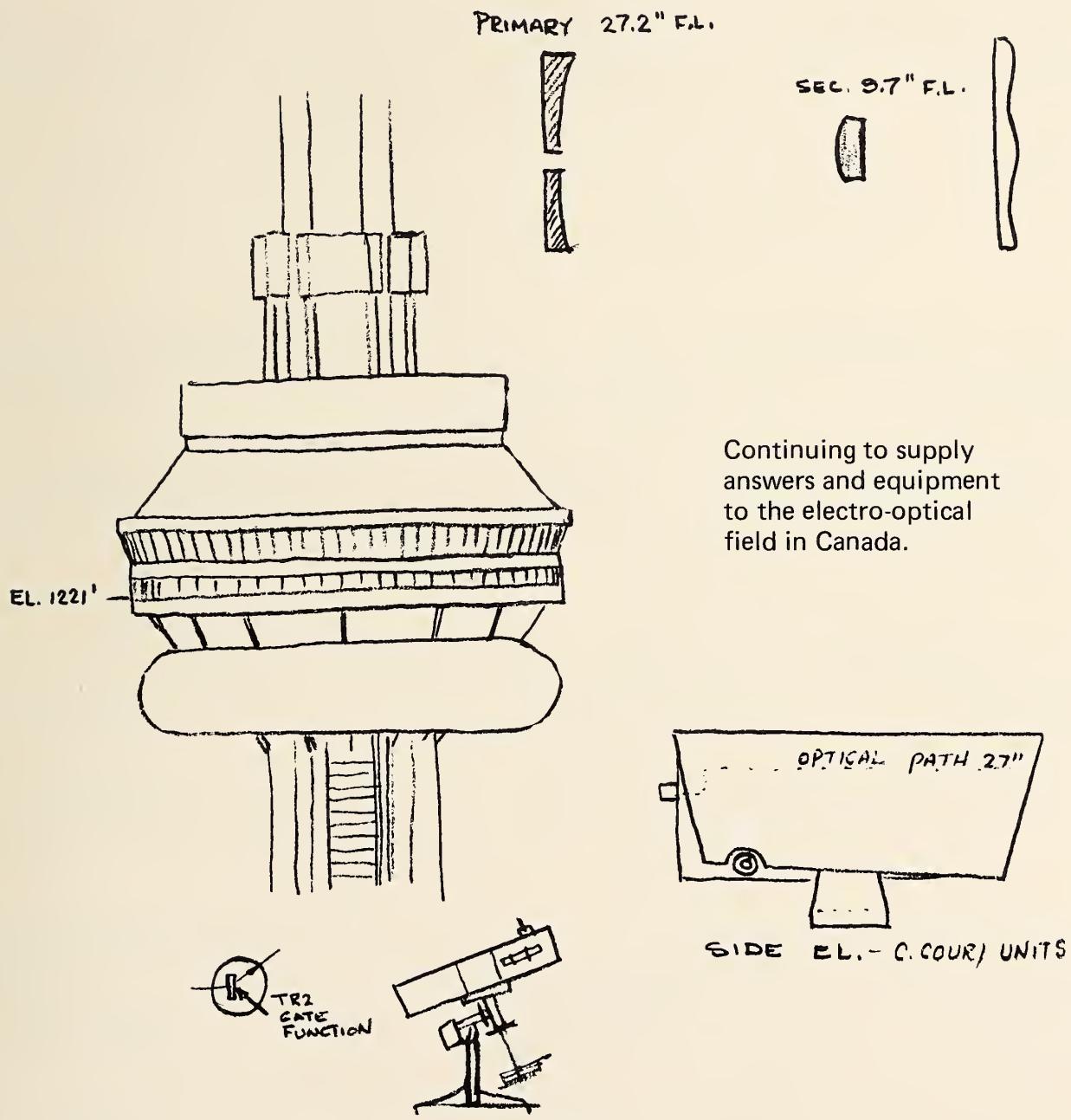
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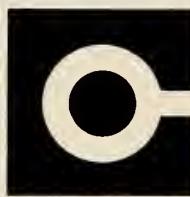
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